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Title of Invention FXFL



Abstract

The invention relates to the electrodeless lamp and the fluorescent lamp for forming the electrodeless lamp. And the structure about lamp is taken shape.



Representative Drawing(s)

Fig. 1



Keyword(s)

The electrodeless, lamp, apparatus, lighting.



Description

■ Brief Explanation of the Drawing(s)

The perspective view of the electrodeless lamp according to the embodiment in Figure -1 the invention and fluorescent lamp.

In the configuration yarn of the electrodeless lamp according to the embodiment in the drawing - 2 the invention and fluorescent lamp.

The description * of the symbol about the main part of * drawing.

10: apparatus 20: body.

21: key input unit 22: motor.

23: cover 24: wing.

25: net 26: wire.

100: controller 110: database.

120: output unit 130: display unit.

■ Details of the Invention

■ Purpose of the Invention

■ The Technical Field to which the Invention belongs and the Prior Art in that Field

The invention relates to the lamp for forming the electrodeless fluorescent lamp. And it sets up with through hole. Passes through the lamp body about lamp it installs equipment in bratticing, and the through hole and the lamp inside is built up with lighting.

It has these days, and the electrodeless lamp.

But that electrodeless lamp is the circular shape.

That is, the cirque line type mode.

The electrodeless lamp by the cirque line type mode described in the above for the sake of appearance example is hateful and volume is big.

■ The Technical Challenges of the Invention

Therefore, an object of the present invention is to provide the electrodeless lamp it is comprised of order to solve the above-described conventional problem, and for forming the electrodeless lamp into the linear type

To achieve the above object, bratticing, and gas injection the lamp inside, and the number of space shift which makes an attack, and had the ramp type phase. It sets up the electrodeless lamp according to the preferred embodiment of the present invention and fluorescent lamp with through hole passes through the lamp body :

The lighting method installing equipment in the through hole and lights: and, the means installing equipment lamp from the number of space shift based on configuration to the lighting method in the through hole and controls the apparatus is included.

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■ Structure & Operation of the Invention

Referring to the figure, the embodiment of the attached fluorescent lamp and electrodeless lamp of the present invention is hereinafter particularly more illustrated.

Figure 1 is an electrodeless lamp and fluorescent lamp drawing according to the invention embodiment. The reference numeral 10 is the electrodeless lamp. It injects the gas for the normal lamp and this electrodeless lamp (10) lights in outside to the frequency occurrence lighting device. The reference numeral 20 is the screen set up in the electrodeless lamp. The reference numeral 30 is the through hole done the lighting device installation in the normal electrodeless lamp. This through hole (30) here lights the lamp outside with the lighting device installation when looking at lamp as annular. The reference numeral 40 is the lighting device set up in the normal electrodeless lamp. This apparatus (40) the electrodeless lamp radiates to operation in the lighting to (for instance, for instance, the frequency, the plasma etc) for the necessary work of the lighting. The reference numeral 100 is the wire connected to the lighting device set up in the normal electrodeless lamp.

Subsequently, the embodiment of the fluorescent lamp and invention electrodeless lamp is more particularly illustrated.

One end, lamp does that the lighting device is set up in the through hole of lamp and it illustrates.

When electricity-supplying in the wire connected to the lighting device set up in the through hole of lamp, at this time, the electrodeless lamp radiates with the lighting device operation (for instance, for instance, the frequency, the plasma etc) to the vapor action of the lamp inside.

In the meantime, since the service species is increased although the number of valence the number can be increased according to need it made lesses were the electrodeless lamp of the present invention and number of electrodeless lamp embodiment in the fluorescent lamp embodiments increased, in the configuration described in the above, the operation can be analogized.

■ Effects of the Invention

The electrodeless lamp and fluorescent lamp the used place is various to the power save, the longevity, and the diversification of the used place.



Scope of Claims

Claim 1 :

The gas injection, and the number of space shift which makes an attack, and had the ramp type phase. Install shape the lamp inside penetration it sets up in the lamp body with through hole :

The lighting method setting up in the through hole with lighting device and lights: and, the electrodeless lamp and fluorescent lamp comprising: the means setting up the lighting device apparatus in the through hole based on configuration in the lighting method and lights lamp from the number of space shift

Claim 2 :

The electrodeless lamp and fluorescent lamp of claim 1, wherein the number of space shift takes shape of lamp to the whole linear type

Claim 3 :

The electrodeless lamp and fluorescent lamp of claim 1, wherein it includes the gas injection the number of space shift multi-installs partition the number of space shift sets up in the package lamp with a plurality of through holes passes through the lamp body, and the ramp type constant sheaf the number of space shift makes an attack

Claim 4 :

The electrodeless lamp and fluorescent lamp of claim 1, wherein a plurality of apparatuses is set up in a plurality of through holes of lamp; and it lights

Claim 5 :

The electrodeless lamp and fluorescent lamp of claim 1, wherein the lighting device set up in the through hole of lamp, and the wire are made waterproof; and it installs

Claim 6 :

The electrodeless lamp and fluorescent lamp wherein the lighting device is set up in the through hole of lamp; and insertion is compelled to the tool sealed hermetically with the waterproofing, moisture-proof, and explosion-proof



Drawings

Fig. 1

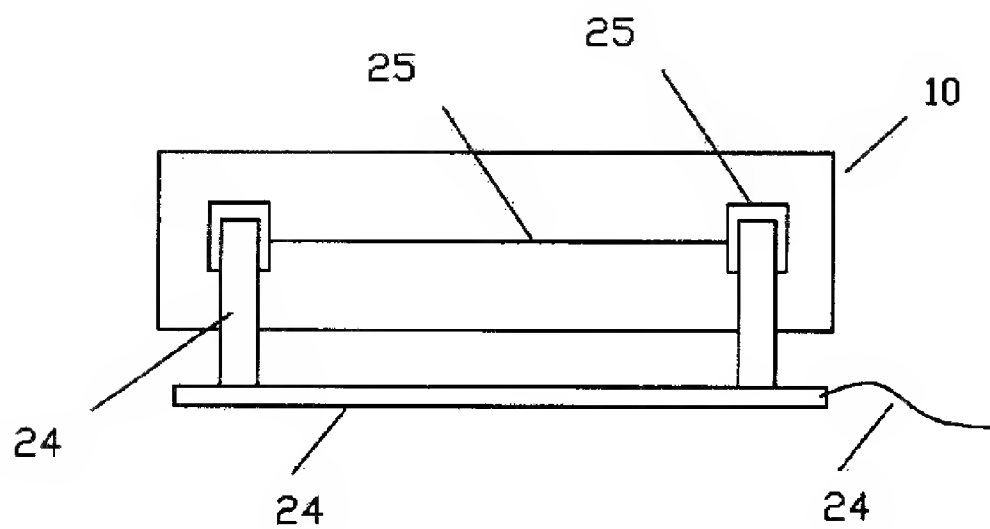


Fig. 2

